Understanding Agile and Scrum Training

Duration: **1 Day**

BILGINÇ IT Academy
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Overview

In today's rapidly changing and technology-driven business environment, agility has become an important capability for sustainable success. This course provides a practical introduction to Agile principles and the Scrum framework, helping participants develop the mindset and foundational tools needed to work effectively in complex and fast-moving environments.

Through interactive activities, real-world examples, and expert facilitation, participants will explore how Agile ways of working can transform organizations, improve delivery speed, and encourage innovation.

The course introduces both the Agile mindset and the core structure of Scrum, giving learners a strong foundation for collaboration, product development, planning, and continuous improvement.

Prerequisites

No previous Agile experience is required to attend this course.

The program is particularly suitable for:

- Beginners who are new to Agile
- Professionals looking to refresh their existing Agile and Scrum knowledge

Who Should Attend

This course is designed for:

- Project Managers
- Product Owners
- Scrum Masters
- Developers
- Designers
- Business Analysts
- Leaders involved in Agile transformation

It is also suitable for anyone with no previous Agile knowledge who is considering, evaluating, or preparing to work in or alongside a Scrum team.

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What You Will Learn

By the end of the course, participants should be able to:

- Explain Agile principles, values, and the Agile Manifesto.
- Describe the Scrum framework, including its accountabilities, events, and artefacts.
- Apply empirical process control through transparency, inspection, and adaptation.
- Understand Product Backlog management, define Sprint Goals, and support the delivery of usable increments.
- Apply estimation techniques such as story points and T-shirt sizing.
- Encourage collaboration and continuous improvement within teams.

Outline

Introduction to Agile

- Why Agile matters
- Agile compared with Waterfall
- The Agile Manifesto and its key principles

Agile Frameworks

- Scrum
- Kanban
- Lean
- XP
- SAFe

Scrum Framework

- Scrum accountabilities
- Scrum events
- Scrum artefacts

Empiricism in Practice

- Transparency
- Inspection
- Adaptation
- The role of empirical process control within Scrum

Scrum Values

- How Scrum values influence team behaviors and ways of working

Product Backlog and User Stories

- Fundamentals of the Product Backlog
- User Story concepts
- Prioritizing and managing work

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Estimation Techniques

- Story points
- T-shirt sizing
- Estimation approaches in Agile environments

Hands-on Exercises

- Interactive activities
- Exercises designed to apply Scrum and Agile concepts
- Practical discussions based on real-world scenarios

Business Agility and Cultural Shift

- The organizational impact of Agile ways of working
- Developing business agility
- Cultural changes that support Agile transformation

Course Outcome

By the end of the course, participants will understand that Agile is more than a project delivery method; it is a way of working that supports responsiveness to change, stronger collaboration, and continuous value delivery.

Participants will also develop a practical understanding of the Scrum framework, including its accountabilities, events, artefacts, backlog management practices, estimation techniques, and continuous improvement principles.